## ASSIGNMENT OF PATENT RIGHTS

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- damages,
- injunctive relief and
- ) other remedies of any kind

for past, current and future infringement; and

(g) all rights to collect royalties and other payments under or on account of any of the foregoing.

ICE-001AU**	ICE-001CN	ICE-001KR	ICE-001JP	ICE-001PC	ICE-001	<u>Item</u>
Switched-Mode Power Amplifier Integrally Performing Power Combining	Switched-Mode Power Amplifier Integrally Performing Power Combining	Switched-Mode Power Amplifier Integrally Performing Power Combining	Switched-Mode Power Amplificr Integrally Performing Power Combining	Switched-Mode Power Amplifier Integrally Performing Power Combining	Switched-Mode Power Amplifier Integrally Performing Power Combining	Title
Lapsed	Pending	Pending	Pending	Nationalized	Issued	Status
2002351903	2824126.6	7008505/2004	2003-550250	CA02/01847	6,603,352	Number
Australia	China	Korea	Japan	PCT	U.S.A.	Country
Wight, James	Wight, James	Wight, James	Wight, James	Wight, James	Wight, James	<u>Inventor</u>
12/3/2002	12/3/2001	06/03/2004	12/3/2002	12/3/2002	12/3/2001	Filing Date

ICE-002EP	ICE-002CN	ICE-002CA	ICE-002PC	ICE-002	ICE-002PR	ICE-001CP	Item
Reception Diversity Combiner	Reception Diversity Combiner with Selectable Inversion and Variable Gain	Reception Diversity Combiner with Selectable Inversion and Variable Gain	Reception Diversity Combiner with Selectable Inversion and Variable Gain	Selectable Inversion/Variable Gain Combiner for Diversity Reception In RF Transceivers	Selectable Inversion/Variable Gain Combiner for Diversity Reception In RF Transceivers	Switched-Mode Power Amplifier Integrally Performing Power Combining (CIP)	Title
Pending	Pending	Abandoned	Nationalized	Abandoned	Expired	Issued	Status
2748525.9	2818192.1	2455111	CA02/01150	10/068,120	60/307/889	6,937,096	Number
EPO	China	Canada	PCT	U.S.A.	U.S.A.	U.S.A.	Country
Wight, James	Wight, James	Wight, James	Wight, James	Wight, James	Wight, James	Wight, James	Iuventor
7/26/2002	7/26/2002	7/26/2002	7/26/2002	2/6/2002	7/27/01	6/30/2003	Filing Date

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ICE-004	ICE-003AU**.	ICE-003PC	ICE-003	ICE-002NO	ICE-002KR	ICE-002JP		<u>Item</u>
Up/Down Conversion Circuitry for Radio Transceiver	Psuedo-Noise Carrier Suppression/Image Rejection Up and Down Converters	Psuedo-Noise Carrier Suppression/Image Rejection Up and Down Converters	Psuedo-Noise Carrier Suppression/Image Rejection Up and Down Converters	Selectable Inversion/Variable Gain Combiner for Diversity Reception In RF Transceivers	Selectable Inversion/Variable Gain Combiner for Diversity Reception In RF Transceivers	Selectable Inversion/Variable Gain Combiner for Diversity Reception In RF Transceivers	with Selectable Inversion and Variable Gain	<u>Title</u>
Pending	Lapsed	Expired	Allowed	Abandoned but revivable	Pending	Abandoned		Status
10/154,282	2002328744	CA02/01498	10/094,826	20040269	7001206/2004	2003-518082		Number
. U.S.A.	Australia	PCT	U.S.A.	Norway	Korca	Japan		Country
Birkett, Alexander	Wight, James	Wight, James	Wight, James	Wight, James	Wight, James	Wight, James		Inventor
5/22/2002	10/4/2002	10/4/2002	3/11/2002	7/26/2002	01/27/2004	7/26/2002		Filing Date

I	Parker, Kevin	Japan	2004-543858	Pending	Phasor Fragmentation Circuitry and Method for Processing Modulated Signals Having Non-Constant Envelopes	ICE-006JP
	Parker, Kevin	U.S.A.	10/273,908	Pending	Phasor Fragmentation Circuitry and Method for Processing Modulated Signals Having Non-Constant Envelopes	ICE-006
	Birkett, Alexander	Australia	2002328745	Lapsed	Frequency Offset Generator for Synthesized Signals	ICE-005AU**
	Birkett, Alexander	PCT	CA02/01499	Expired	Frequency Offset Generator for Synthesized Signals	ICE-005PC
	Birkett, Alexander	U.S.A.	10/155,107	Abandoned	Oscillator Frequency Offsets	ICE-005
	Birkett, Alexander	Australia	2002328743	Lapsed	Up/Down Conversion Circuitry for Radio Transceiver	ICE-004AU**
	Birkett, Alexander	PCT	CA02/01497	Expired	Up/Down Conversion Circuitry for Radio Transceiver	ICE-004PC
	Inventor	Country	Number	Status	Title	<u>Item</u>

<u>Item</u>	Title	Status	Number	Country	Inventor	Filing Date
ICE-008PC	Parallel Convolutional Encoder	Nationalized	CA03/0113	PCT	Amer, Maher	07/31/03
ICE-008AU**	Parallel Convolutional Encoder	Lapsed	2003249822	Australia	Amer, Maher	7/31/2003
ICE-009PR	Parallel Scrambler Descrambler	Expired	60/411,343	U.S.A.	Amer, Maher	9/18/02
ICE-009	Parallel Scrambler/Descrambler	Pending	10/629,640	U.S.A.	Amer, Maher	7/29/2003
ICE-009PC	Parallel Scrambler/Descrambler	Expired	CA03/01132	PCT	Amer, Maher	7/31/2003
ICE-009AU**	Parallel Scrambler/Descrambler	Lapsed	2003249821	Australia	Amer, Maher	7/31/2003
ICE-010PR	Processing Engines and RF Circuitry for Multi-Carrier Modulation Transceivers	Expired	60/277,941	U.S.A.	Wight, James	3/23/01

	ICE-010KR	ICE-010JP	ICE-010EP	ICE-010CN	ICE-010CA	ICE-010PC	ICE-010	<u>Item</u>
Modulated Signals Having	Computational Circuits and Methods for Processing	Computational Circuits and Methods for Processing Modulated Signals Having Non-Constant Envelopes	Signal Decomposition for The Control Of its Dynamic Range	Computational Circuits and Methods for Processing Modulated Signals Having Non-Constant Envelopes	Signal Decomposition for The Control Of its Dynamic Range	Signal Decomposition for The Control Of its Dynamic Range	Computational Circuits and Methods for Processing Modulated Signals Having Non-Constant Envelopes	Title
C	Pending	Abandoned	Pending	Pending	Abandoned but Revivable	Nationalized	Abandoned	Status
	7001445/2004	2003-518144	2748528.3	20818664.8	2,455,277	CA02/001174	09/918,106	Number
150104	Korea	Japan	EPO	China	Салада	PCT	U.S.A.	Country
יייופווי, זמוונים	Wight Ismes	Wight, James	Wight, James	Wight, James	Wight, James	Wight, James	Wight, James	Inventor
01/30/2004	01/30/00/	7/29/2002	7/29/2002	7/29/2002	7/29/2002	7/29/2002	7/30/2001	Filing Date

ICE-011EP	ICE-011PC	ICE-011JP	ICE-011	ICE-010CP	ICE-010NO		<u>Item</u>
Chireix Architecture Using Low Impedance Amplifiers	Chireix Architecture Using Low Impedance Amplifiers	Chireix Architecture Using Low Impedance Amplifiers	Chireix Architecture Using Low Impedance Amplifiers	Computational Circuits and Methods for Processing Modulated Signals Having Non-Constant Envelopes (CIP)	Computational Circuits and Methods for Processing Modulated Signals Having Non-Constant Envelopes	Non-Constant Envelopes	<u>Title</u>
Pending	Nationalized	Pending	Issued	Pending	Abandoned but Revivable		Status
03769084	CA03/001546	2004-543859	6836183	10/205,743	20040367		Number
EPO .	PCT	Japan	U.S.A.	U.S.A.	Norway		Country
Wight, James	Wight, James	Wight, James	Wight, Jamcs	Wight, James	Wight, James		Inventor
10/14/2003	10/14/2003	04/15/2005	10/16/2002	7/26/2002	1/27/2004		Filing Date

8/13/2003	Saed, Aryan	U.S.A.	10/641,372	Allowed	Adaptive Predistortion for a Transmit System (CIP)	ICE-015CP
7/3/2003	Saed, Aryan	U.S.A.	10/613,372	Allowed	Adaptive Predistortion for a Transmit System	ICE-015
6/23/04	Saed, Aryan	PCT	CA04/000949	Pending	A Method Of and Device for Receive Antennae Diversity Switching	ICE-014PC
6/30/2003	Saed, Aryan	U.S.A.	10/610,454	Pending	A Method Of and Device for Antennae Diversity Switching	ICE-014
8/13/2003	Saed, Aryan	U.S.A.	10/641,370	Pending	Predistortion Circuit for a Transmit System (CIP)	ICE-013CP
7/3/2003	Saed, Aryan	U.S.A.	10/613,355	Pending	Predistortion Circuit for a Transmit System	ICE-013
2/28/2003	Amer, Maher	U.S.A.	10/377,860	Pending	Memory Systems and Method for Use In Trellis-Based Decoding	ICE-012
10/14/2003	Wight, James	Australia	2003278004	Lapsed	Chireix Architecture Using Low Impedance Amplifiers	ICE-011AU**
Filing Date	Inventor	Country	Number	Status	Title	<u>Item</u>

6/30/2004	Saed, Aryan	PCT	CA04/000972	Pending	Adaptive Predistortion for a Transmit System with Gain,	ICE-019PC
7/3/2003	Saed, Aryan	U.S.A.	10/613,856	Allowed	Adaptive Predistortion for a Transmit System with Gain, Phase and Delay Adjustments	ICE-019
7/25/2003	Saed, Aryan	U.S.A.	10/627,881	Pending	Digital Branch Calibrator for An RF Transmitter	ICE-018
6/30/2003	Wight, James	U.S.A.	10/610,497	Pending	Integrated Circuit Incorporating Wire Bond Inductance	ICE-017
4/6/2005	Grundingh, Johan	U.S.A.	11/099,916	Pending	Switched-Mode Power Amplifier Using Lumped Element Impedance Inverter for Parallel Combining (CIP)	ICE-016CP
7/8/2003	Grundingh, Johan	U.S.A.	6,879,209	Issued	Switched-Mode Power Amplifier Using Lumped Element Impedance Inverter for Parallel Combining	ICE-016
Filing Date	Inventor	Country	Number	Status	<u>Title</u>	<u>Item</u>

Item	Title	Status	Number	Country	Inventor
	Phase and Delay Adjustments				
ICE-019CP1	Adaptive Predistortion for a Transmit System with Gain, Phase and Delay Adjustments (CIP)	Allowed	10/641,371	U.S.A.	Saed, Aryan
ICE-019CP2	Adaptive Predistortion for a Transmit System with Gain, Phase and Delay Adjustments (CIP)	Allowed	10/641,374	U.S.A.	Saed, Aryan
ICE-019CP3	Adaptive Predistortion for a Transmit System with Gain, Phase and Delay Adjustments (CIP)	Allowed	10/641,373	U.S.A.	Saed, Aryan
ICE-020	Staggered AGC with Digitally Controlled VGA	Pending	10/661,945	U.S.A.	Birkett, Neil
ICE-020PC	Staggered AGC with Digitally Controlled VGA	Pending	CA04/001566	PCT	Birkett, Neil
ICE-021	Optimized FFT/IFFT Module	Pending	10/662,063	U.S.A.	Amer, Maher
ICE-022	Method for Amplitude Insensitive Packet Detection	Pending	10/661,943	.v.s.n	Birkett, Neil

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ICE-031	ICE-030	ICE-029PC	ICE-029	ICE-023PC	ICE-023	ICE-022PC	Item
Multiple Input, Multiple Output Communications Systems	Systems and Methods for Rapid Signal Detection and Identification	Methods and Systems for Signal Amplification Through Envelope Removal and Restoration	Methods and Systems for Signal Amplification Through Envelope Removal and Restoration	Frequency Domain Equalizer for Wireless Communications System	Frequency Domain Equalizer for Wireless Communications System	Method for Amplitude Insensitive Packet Detection	<u>Title</u>
Pending	Pending	Pending	Pending	Pending	Pending	Pending	Status
10/884,633	10/883,170	CA05/000153	10/779,322	CA04/001564	10/661,147	CA04/001565	Number
U.S.A.	U.S.A.	PCT	U.S.A.	PCT	U.S.A.	PCT	Country
Wight, James	Moher, Michael L.	Wight, James	Wight, James	Saed, Aryan	Saed, Aryan	Birkett, Neil	Inventor
07/02/2004	07/01/2004	2/7/2005	2/13/2004	8/26/04	9/12/2003	8/26/2004	Filing Date

Grundlingh, Johan	U.S.A.	Not yet assigned	Pending	Power Amplificr	ICE-033
Grundlingh, Johan	U.S.A.	60/325,301	Expired	Improved Power Amplifier and Related Methods.	ICE-033PR
Parker, Kevin	U.S.A.	10/884,627	Pending	Power Amplifier	ICE-032
Wight, James	U.S.A.	10/954,429	Pending	Multiple Input, Multiple Output Communications Systems (CIP)	ICE-031C1
 Inventor	Country	Number	Status	<u> Title</u>	Item

respect to the entitles in the above chart that are Australian parein approve 許

- Assignment of Patent Rights; authorizations required, to enter into this Agreement, make the assignments, and to carry out its obligations under this Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other
- assignments for the Patent Rights as necessary to fully perfect its rights and title therein in accordance with governing law and or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or regulations in each respective jurisdiction. The Patent Rights are free and clear of all liens, claims, mortgages, security interests interest to sue for infringement of the Patent Rights. Assignor has obtained and properly recorded previously executed proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights. in progress relating in any way to the Patent Rights. There are no existing contracts, agreements, options, commitments, Assignor owns all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and

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complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority attorney, specifications, declarations or other papers and other assistance reasonably necessary for filing patent applications, sustaining, and/or enforcing the Patent Rights. Such assistance shall include providing, and obtaining from the respective assignments, oaths, declarations and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, costs and expenses. the like with respect to the Patent Rights. With prior written approval by Assignee, Assignee will pay Assignor's reasonable proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and inventors, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of things necessary, proper, or advisable, including without limitation the execution, acknowledgment and recordation of specific Assignor shall, at the reasonable request of Assignee and without demanding any further consideration therefor, do all

exhibit B

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at	s is executed at
On	
ASSIGNOR	,
By: Mun Hat	
Name: Plichael F. Schiavo	
Title: Director	
(Signature MUST be notarized)	

the person acted, executed the instrument.

WITNESS my hand and official seal.

same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the

personally known to me (or proved to me on the basis of satisfactory

STATE OF // ASSOCIA

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